



Responsible Care:









#### BUSINESS UPDATE | MAY 2021



#### CAUTION REGARDING FORWARD-LOOKING STATEMENTS



Certain statements contained in this presentation constitute forward-looking statements within the meaning of certain securities laws, including the Securities Act (Ontario). Forwardlooking statements can be generally identified by the use of words such as "anticipate", "continue", "estimate", "expect", "expected", "intend", "may", "will", "project", "plan", "should", "believe" and similar expressions. Forward-looking statements in this presentation describe the expectations of Chemtrade Logistics Income Fund ("Chemtrade") and its subsidiaries as of the date hereof. These statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements for a variety of reasons, including without limitation the risks and uncertainties detailed under the "RISK FACTORS" section of Chemtrade's latest Annual Information Form and the "RISKS AND UNCERTAINTIES" section of Chemtrade's most recent Management's Discussion & Analysis. Although Chemtrade believes the expectations reflected in these forward-looking statements and the assumptions upon which they are based are reasonable, no assurance can be given that actual results will be consistent with such forward-looking statements, and they should not be unduly relied upon. Except as required by law, Chemtrade does not undertake to update or revise any forward-looking statements, whether as a result of new information, future events or for any other reason. The forward-looking statements contained herein are expressly qualified in their entirety by this cautionary statement. Further information can be found in the disclosure documents filed by Chemtrade with the securities regulatory authorities, available on www.sedar.com.

One of the non-IFRS measures referred to in this presentation is Adjusted EBITDA, which is EBITDA modified to exclude only non-cash items such as unrealized foreign exchange gains and losses. For simplicity, the presentation will just refer to it as EBITDA as opposed to Adjusted EBITDA. Both these terms are fully defined in our MD&A.





### Blueprint for Success



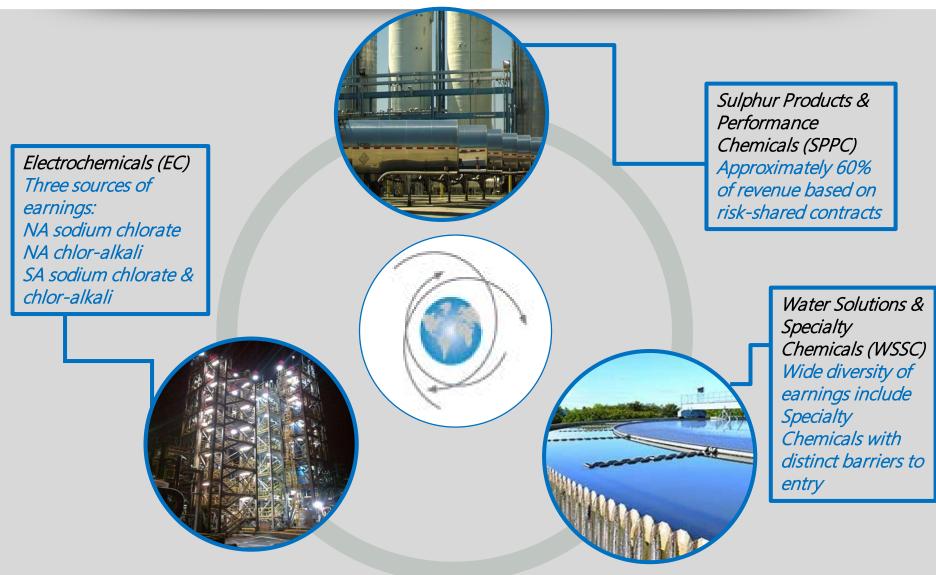


### Blueprint for Success Business Model





### **Business Model Fit**





## Blueprint for Success Financial Prudence





#### 2020 Results

	C\$ MILLIONS	
Adjusted EBITDA	265.3	EBITDA
Maintenance Capex	74.4	
Lease Expense	56.0	102.5 115.9
Cash Interest	68.6	
Cash Taxes	7.3	
		124.9
Distributable Cash	59.0	124.5
DCPU	\$0.64	
		EC SPPC WSS





#### 2020 Results

#### SPPC 2020 EBITDA was \$35.8 million lower than 2019:

- Regen affected by travel restrictions and reduced driven miles (resulting from COVID-19 Pandemic)
- Merchant acid affected by lower economic activity
- EC 2020 EBITDA was \$55.5 million lower than 2019:
  - NE Asia caustic remained low as Chlorine demand increased
  - HCl demand affected by reduced oil demand and lower fracking
- Partially offset by WSSC, which had a \$24.6 million improvement over 2019 (Water Solutions margins expanded – stable volume, higher prices and lower costs)





### Q1 2021 Results

WSSC

	C\$ MILLIONS	
Adjusted EBITDA	55.4	EBITDA
Maintenance Capex	8.2	
Lease Expense	13.0	21.8 27.2
Cash Interest	16.8	
Cash Taxes	(0.5)	
		28.0
Distributable Cash	17.9	20.0
DCPU	\$0.19	
		EC SPPC WS





### Q1 2021 Results

#### SPPC Q1 2021 EBITDA was \$6.7 million lower than Q1 2020:

- Regen continued to be affected by travel restrictions and reduced driven miles (resulting from COVID-19 Pandemic)
- Ultrapure acid short-term headwinds with lost volume
- Merchant acid continued to be affected by lower economic activity
- Q1 2021 also negatively affected by the severe winter storm in the U.S. (\$1.7 million) and the stronger Canadian dollar (\$1.3 million)

#### • EC Q1 2021 EBITDA was \$5.8 million lower than Q1 2020:

- NE Asia caustic remained low
- HCl demand affected by reduced oil demand and lower fracking
- The stronger Canadian dollar impact (\$1.3 million)

#### • WSSC Q1 2021 EBITDA was \$3.9 million lower than Q1 2020:

- Severe winter storm experienced in large part of the U.S. impact \$1.1 million
- Stronger Canadian dollar impact \$1.0 million





### 2021 Guidance Key Assumptions | EC

Key Assumptions – Electrochemicals (EC) Segment	2021 Assumption	2020 Actuals
Approximate North American MECU production volume	~190K	~140K
2021 average IHS NE Asia Caustic price index being lower per tonne than the 2020 average; and	↓ US\$20	N/A
North American production volume of sodium chlorate	~365KT	~375KT
None of the principal manufacturing facilities (as set out in Chemtrade's AIF) incurs significant unplanned downtime		





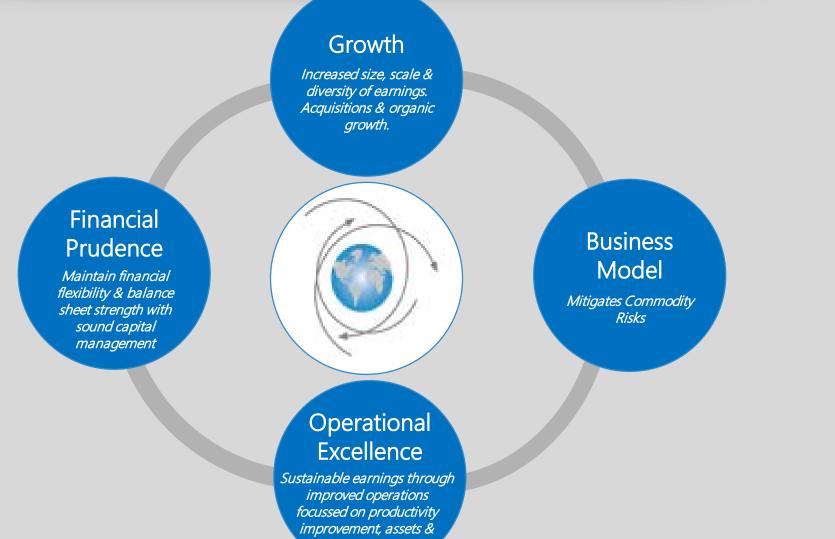
#### 2021 Guidance

- Maintenance Capex \$75-\$80 million
- Lease Expense \$55-\$60 million
- Cash Interest \$70-\$75 million
- Cash Taxes \$5-\$10 million





#### Long Term Strategy



people



- Chemtrade's Long Term Strategy is to deliver sustained earnings growth and reward investors. This will be accomplished by three primary factors:
  - Market / COVID-19 Recovery
  - Organic Growth for next 2-3 years
  - Operational Efficiencies Productivity and Reliability
- Resulting in improvement to our balance sheet, and shareholder gains
- Additionally, Chemtrade will be a leading example for Corporate ESG Responsibility

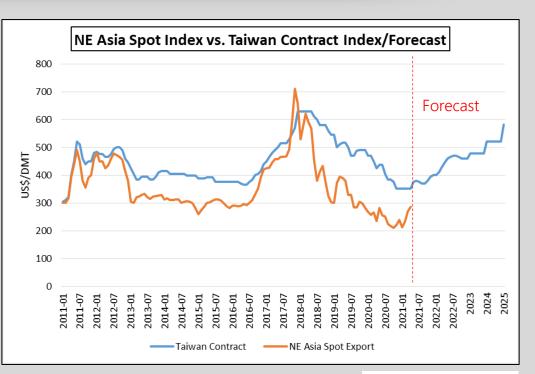




### Market | COVID-19 Recovery Caustic Soda

#### Caustic Soda:

- The 'trough' is behind us and market fundamentals improving
- Market analysts are bullish mid to long term
- Demand continues to grow, minimal new supply:
  - Aluminum
  - Lithium Ion Batteries
- Expect Taiwan contract prices to rise, AND expect the gap between Spot and Contract prices to shrink



Source: IHS Markit - May 2021

Every \$50/to increase in Caustic Pricing is worth \$10 million

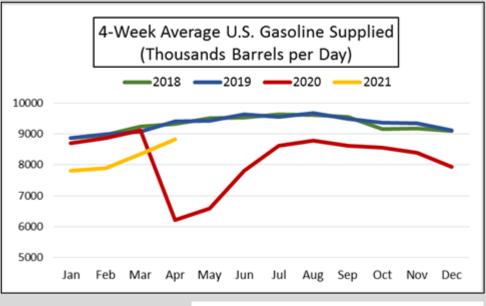




## Market | COVID-19 Recovery Regen Acid

#### Regen Acid:

- Expect recovery in refinery utilization rates as travel restrictions are lifted and miles driven increases across the US and Canada
- US weekly 'miles driven' has been steadily increasing since February 2021
- Refining rates should pick up in 2021 and 2022 and then remain generally steady



Source: EIA Annual Energy Outlook 2021





## Market | COVID-19 Recovery HCl and Chlorine

#### HCI

 Demand and pricing should improve from extremely weak in 2020 as oil recovers and additional fracking activity picks up – particularly Western Canada

#### Chlorine

 Demand and pricing should improve. Strong demand for PVC and bleach products coupled with capacity rationalization in the US

Long Term Market Demand			
2018:	Oil WTI: US & Can Rigs:	\$65/bbl 1,200	
2020:	Oil WTI: US & Can Rigs:	\$39/bbl 522	
Q1 2021: Oil WTI: \$60/bbl US & Can Rigs: 537			

Source: Baker Hughes Rig Count





### Blueprint for Success Growth





- Organic Growth | Ultrapure
- Increased Semiconductor demand driven by consumer electronics, IoT, and greater digitalization of autos
- Investments are happening in the US -TSMC, Samsung, & Intel. Biden Administration investing \$50 Billion for chip production in the U.S.
- Technology moving to smaller node sizes (5-7nm) will require higher quality wet cleaning materials
- U.S. Ultrapure acid demand exceeds domestic supply
- Short-term headwinds due to a shift in customer mix. Expect to regain lost volume in 18-24 months

#### Global Semiconductor Market



#### Source: International Business Strategies





- Alum demand is flat / stable
- PAC/ACH demand is >5%/year
- Increasing regulations support greater market demand for coagulants across North America
- Margins should remain stable (short-term higher raw materials, but offset with higher prices)
- Organic growth opportunities:
  - Expanded Capacity PAC/ACH
  - New Specialized products
- Could consider smaller acquisitions in the future when our balance sheet improves

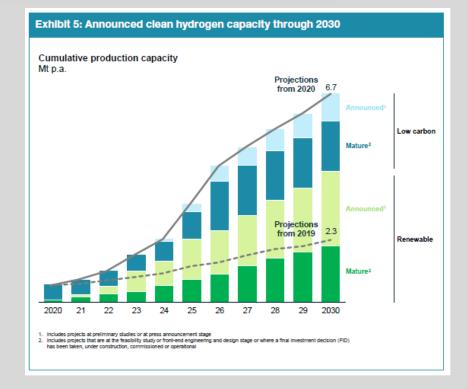
Water Coagulant Market Demand		
Municipal Drinking Water:	1-2% pa	
Waste Water:	4-5% pa	
Poultry Treatment:	10% pa	
Pulp & Paper	-3% pa	





# Organic Growth | Hydrogen

- Our Sodium Chlorate and to a lesser extent, Chlor-alkali manufacturing process generates hydrogen
- Our plants use hydro-electric power so we generate 'Green Hydrogen'
- Announced a deal for one of our small Chlorate Plants in Prince George, BC – limited returns for first five years and then more significant
- Big opportunity for the Brandon, Manitoba facility as that's five times the size of the Prince George facility
- Important from an ESG perspective and financial return



Source: Hydrogen Insights Report 2021 – Hydrogen Council, McKinsey & Company





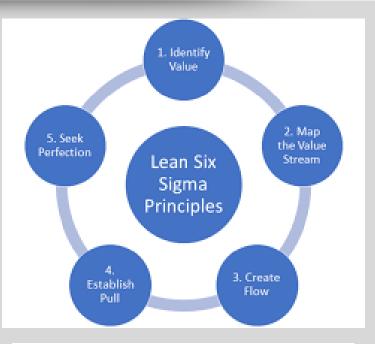
### Blueprint for Success Operational Excellence





## Operational Efficiencies Productivity and Reliability

- Launched both Productivity and Reliability initiatives in 2020
- Targeting to achieve ~ \$10 M in savings each year which will help to offset annual inflation
- Black and Green Belts leading projects using Lean Six Sigma Tools
- Implemented real time reporting of Availability and OEE data in order to focus on critical equipment for on-stream improvement
- Implementing maintenance excellence work process across the businesses
- Leveraging best practices/technology to improve performance, e.g. low cost on-stream vibration detection/monitoring and drone tank inspections



Building a Culture of Continuous Improvement





ESG | Approach

Approach and disclosure aligned to the four pillars of the Task Force on Climate Related Financial Disclosures (TCFD):

- Governance (Board and Management)
- Strategy
- Risk Management
- Metrics and Targets

We reviewed the Sustainability Accounting Standards Board's (SASB) metrics for the Chemical industry. In 2020, we conducted a materiality assessment to identify the sustainability topics that are most likely to affect the financial or operating performance of Chemtrade. The assessment was modelled after a five-factor test developed by the Sustainability Accounting Standards Board (SASB).





# ESG | Tracking Systems

- We are developing company-wide tracking systems in 2021. Targets will be set and integrated into long-term strategic plans for the following:
- Environmental:
  - Greenhouse gas (GHG) and other air emissions
  - Industrial and hazardous waste management
  - Energy management
- Social:
  - Workforce health and safety
  - Operational safety, emergency preparedness and response
  - Employee engagement and diversity and inclusion
- Governance:
  - Corporate governance and business ethics
  - Management of legal and regulatory environment
  - governance of environmental and social issues





- In 2020, 96% of the electricity used at our 17 largest facilities was generated from renewable hydroelectric sources.
- Sale of hydrogen to Hydra Energy will reduce carbon dioxide equivalent (CO<sub>2</sub>e) emissions by 10% of our total CO<sub>2</sub> emissions (equivalent to the emissions from North Vancouver, our largest Canadian site) and will contribute over \$5 million in margin annually by 2028.
- Over 75% of our industrial waste is high clay alumina (HCA). In 2020, we repurposed 27% and reduced landfill costs. We are pursuing projects to repurpose an additional 30%.
- In 2020, employee injury frequency (excluding COVID-19) was at a seven-year low
- Employee retention rate in 2020 was 86.6%.
- Of the six members on our senior leadership team, two (33%) are women, and one (16.7%) is a visible minority.





## Conclusion

- Earnings Growth Driven by:
  - Market / COVID-19 Recovery
  - Organic growth
    - Ultrapure acid
    - Water
    - Hydrogen
  - Productivity and Reliability
  - And, be a leading example for Corporate ESG Responsibility



